



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Estimated Damage Crops	Character of Storm
Killed	Injured								

CALIFORNIA, Upper

CAZ011

Siskiyou County

07 1719PST

0

0

Extreme Cold

08 0744PST

See below.

A Freeze Warning was issued for Siskiyou and Modoc counties. Only one station in Siskiyou county verified the warning.

Station	Normal Low	Observed Low	Departure
McCloud 35	18	-17	

CAZ011

Siskiyou County

08 2045PST

0

0

Extreme Cold

09 0805PST

See below.

A Freeze Warning was issued for Siskiyou and Modoc counties. Two stations in Siskiyou County verified the warning, but none in Modoc County.

Station	Zone	Normal Low	Observed Low	Departure
McCloud CAZ011	35	19	-16	
Yreka CAZ011	39	24	-15	

CAZ011

Siskiyou County

10 0800PST

0

0

Extreme Cold

See below.

No Freeze Warning was issued for Siskiyou County this morning, but one station did meet the warning criteria.

Station	Zone	Normal Low	Observed Low	Departure
McCloud CAZ011	36	19	-17	

CAZ011>012

Siskiyou County - Modoc County Except Surprise Valley

15 1843PST

0

0

Extreme Cold

16 0659PST

See below.

A Freeze Warning was issued for Siskiyou and Modoc counties in Northern California. One station from each county verified the warning.

Station	Zone	Normal Low	Observed Low	Departure
Alturas CAZ012	35	19	-16	
McCloud CAZ011	37	18	-19	

OREGON, Southwest

ORZ008-015

Rogue Basin - South Central Oregon

07 1719PST

0

0

Extreme Cold

08 0744PST

See below.

A Freeze Warning was issued for the above zones. The warning verified at 4 stations, listed below.

Station	Zone	Normal Low	Observed Low	Departure
Grants Pass ORZ008	42	26	-16	



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OREGON, Southwest

Prospect	ORZ008		37			26			-11
Cave Junction	ORZ008				39		28		-11
Sprague River	ORZ015				30		14		-16

ORZ008-015

Rogue Basin - South Central Oregon

08 2045PST
09 0805PST
See below.

0 0 Extreme Cold

A Freeze Warning was issued for the Umpqua Basin, Rogue Basin, and South Central Oregon. Observations verified the warning in the Rogue and South Central.

Station	Zone	Normal Low	Observed Low	Departure
Grants Pass	ORZ008	42	29	-13
Cave Junction	ORZ008	39	28	-11
Prospect	ORZ008	37	27	-10
Klamath Falls	ORZ015	38	21	-17
Lakeview	ORZ015	36	21	-15
Sprague River	ORZ015	30	12	-18

ORZ015

South Central Oregon

09 1500PST
10 0515PST
See below.

0 0 Extreme Cold

A Freeze Warning was issued this night for South Central Oregon. The warning was verified at one station, listed below.

Station	Normal Low	Observed Low	Departure
Malin	36	18	-18

ORZ015

South Central Oregon

16 0800PST
See below.

0 0 Extreme Cold

No Freeze Warning was issued for this zone this morning, but two stations did meet warning criteria.

Station	Zone	Normal Low	Observed Low	Departure
Klamath Falls	ORZ015	40	25	-15
Sprague River	ORZ015	32	16	-16

Klamath County

5 SE Dehlinger to
Olene

28 1628PST
1658PST
0 0 Tstm Wind/Hail

A spotter in Merrill reported half-dollar size hail and very heavy rain at 1625 LDT.

A weak upper trough moved into the Pacific Northwest during this afternoon. The cooling aloft combined with surface heating led to the formation of thunderstorms. The Warning for this storm was based on the spotter report. The warning times are listed above.

Klamath County

Bly

28 1720PST
1805PST
0 0 Tstm Wind/Hail

WSR-88D radar reports indicated this storm was probably severe, so the warning was issued on that basis.

A weak trough moved into the Pacific Northwest on this afternoon. Cooling aloft combined with afternoon surface heating led to the formation of thunderstorms, a few of which became severe. The warning for this storm was issued at the times listed above, and was based on WSR-88D reports.